

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled).

Claim 2 (Currently Amended): A display apparatus for a conveyor comprising:
a plurality of safety devices disposed on a conveyor;
a display configured to indicate information relating to operational conditions of the conveyor or positions of a malfunctioned safety device;
a contactor for intermittently charging to a motor driving circuit of the conveyor, or changing running operation between normal and reverse running directions;
a safety device detector configured to be capable shutting down a power source of the contactor, when any of the safety devices is actuated;
a binary signal conversion means configured to convert generate a binary ON/OFF signal provided by the safety device and the contactor to a different signal made of a combination of the binary ON/OFF signal which specifies the operation condition of the conveyor or the actuated safety device; and
a display controller configured to determine a indication to be displayed in compliance with a combination of the combination of binary ON/OFF signals introduced binary signals, and providing the display signal to the display.

Claim 3 (Currently Amended): The display device for a conveyor according to claim 2, wherein

the binary signal conversion means includes a controller for outputting to the display controller the signal made of the combination of the binary ON/OFF signals specifying the position of actuated safety device based on potentials of the respective safety devices, the

controller also serving for controlling an operation of the conveyor; and a contact which is opened and closed in conjunction with ON/OFF of the contactor, and is connected to an input of the display controller.

Claim 4 (Original): The display device for a conveyor according to claim 3 further comprising:

a signal interrupting means for interrupting all the signals to be delivered to the display controller, upon a detection of a malfunction of the controller.

Claim 5 (Original): The display device for a conveyor according to claim 4, wherein the signal interrupting means sends a signal informing of an occurrence of the malfunction to a monitoring panel, simultaneously with interrupting the signals introduced to the display controller.

Claim 6 (Currently Amended): The display device for a conveyor according to claim [[1 or]] 2, wherein

the display controller has a function for encrypting a indication to be displayed.

Claim 7 (Original): The display device for a conveyor according to claim 3, wherein the controller has a storing means for storing malfunction history data.

Claim 8 (Original): The display device for a conveyor according to claim 7, wherein the controller has a battery as an emergency power source.

Claim 9 (Currently Amended): The display device for a conveyor according to claim [[1 or]] 2, wherein

the display device is disposed below an entrance of a handrail at an end of a handrail panel.

Claim 10 (Original): The display device for a conveyor according to claim 9, wherein an operation panel is disposed near the display device.